

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091120\
 Data File : P0071287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2020 14:05
 Operator : DD\AJ
 Sample : L3952-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:10:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.357	3.514	737100	166723	10.401	4.270 #
2)	SA Decachlor...	9.960	8.711	1978558	1105935	21.217	20.077
Target Compounds							
3)	L1 AR-1016-1	5.675f	4.761	696405	144957	239.577	84.443 #
4)	L1 AR-1016-2	5.675	4.761	696405	144957	163.198	59.835 #
5)	L1 AR-1016-3	5.731	4.971f	3828508	570538	1509.261	449.505 #
6)	L1 AR-1016-4	5.859f	5.012	245122	97109	114.518	92.036
7)	L1 AR-1016-5	0.000	5.241	0	92862	N.D.	68.276 #
8)	L2 AR-1221-1	4.582f	0.000	472094	0	649.047	N.D. #
9)	L2 AR-1221-2	4.703	3.884	269968	178573	489.296	524.577
10)	L2 AR-1221-3	4.755f	3.934f	86085	250423	47.358	232.778 #
11)	L3 AR-1232-1	4.755f	3.934f	86085	250423	57.512	275.083 #
12)	L3 AR-1232-2	5.332f	4.761	894858	144957	1100.385	144.792 #
13)	L3 AR-1232-3	5.675	4.971f	696405	570538	406.458	1105.464 #
14)	L3 AR-1232-4	5.859f	5.076f	245122	78600	294.707	178.474 #
15)	L3 AR-1232-5	5.921f	5.241	8332544	92862	14422.343	178.911 #
16)	L4 AR-1242-1	5.675f	4.761	696405	144957	297.567	109.586 #
17)	L4 AR-1242-2	5.675	4.761	696405	144957	205.440	78.719 #
18)	L4 AR-1242-3	5.731	4.971	3828508	570538	1890.522	585.442 #
19)	L4 AR-1242-4	5.859f	5.076f	245122	78600	144.673	86.364 #
20)	L4 AR-1242-5	6.633f	5.593f	838076	46247	377.734	33.417 #
21)	L5 AR-1248-1	5.675f	4.761	696405	144957	414.049	147.392 #
22)	L5 AR-1248-2	5.921	5.012	8332544	97109	3774.096	74.133 #
23)	L5 AR-1248-3	0.000	5.076f	0	78600	N.D.	64.018 #
24)	L5 AR-1248-4	6.574	5.241	1002808	92862	275.957	57.911 #
25)	L5 AR-1248-5	6.633f	5.644	838076	257908	251.849	150.475 #
26)	L6 AR-1254-1	6.523	5.593	806346	46247	229.832	17.386 #
27)	L6 AR-1254-2	6.750f	0.000	328139	0	57.065	N.D. #
28)	L6 AR-1254-3	7.127	6.167	1530617	89494	257.368	23.367 #
29)	L6 AR-1254-4	0.000	6.429	0	177834	N.D.	64.456 #
30)	L6 AR-1254-5	7.857	0.000	79491	0	14.250	N.D. #
31)	L7 AR-1260-1	7.299	6.300	335469	137397	73.983	49.315 #
32)	L7 AR-1260-2	7.573	6.508	469413	352721	67.334	97.578 #
33)	L7 AR-1260-3	7.923	6.684f	10624883	54466	1753.201	16.878 #
34)	L7 AR-1260-4	0.000	7.120f	0	2533823	N.D.	874.675 #
35)	L7 AR-1260-5	0.000	7.390	0	47646	N.D.	6.284 #
36)	L8 AR-1262-1	7.923	0.000	10624883	0	1252.372	N.D. #
37)	L8 AR-1262-2	0.000	7.390	0	47646	N.D.	6.109 #
39)	L8 AR-1262-4	8.793f	7.753f	46983	60341	7.389	10.402 #
40)	L8 AR-1262-5	9.389f	8.231	100278	59006	22.299	21.002
42)	L9 AR-1268-2	8.793f	7.753f	46983	60341	3.361	7.032 #
44)	L9 AR-1268-4	9.389f	8.231	100278	59006	19.531	18.571

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091120\
 Data File : P0071287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2020 14:05
 Operator : DD\AJ
 Sample : L3952-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:10:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	9.683	8.500	61146	58655	1.753	2.731 #

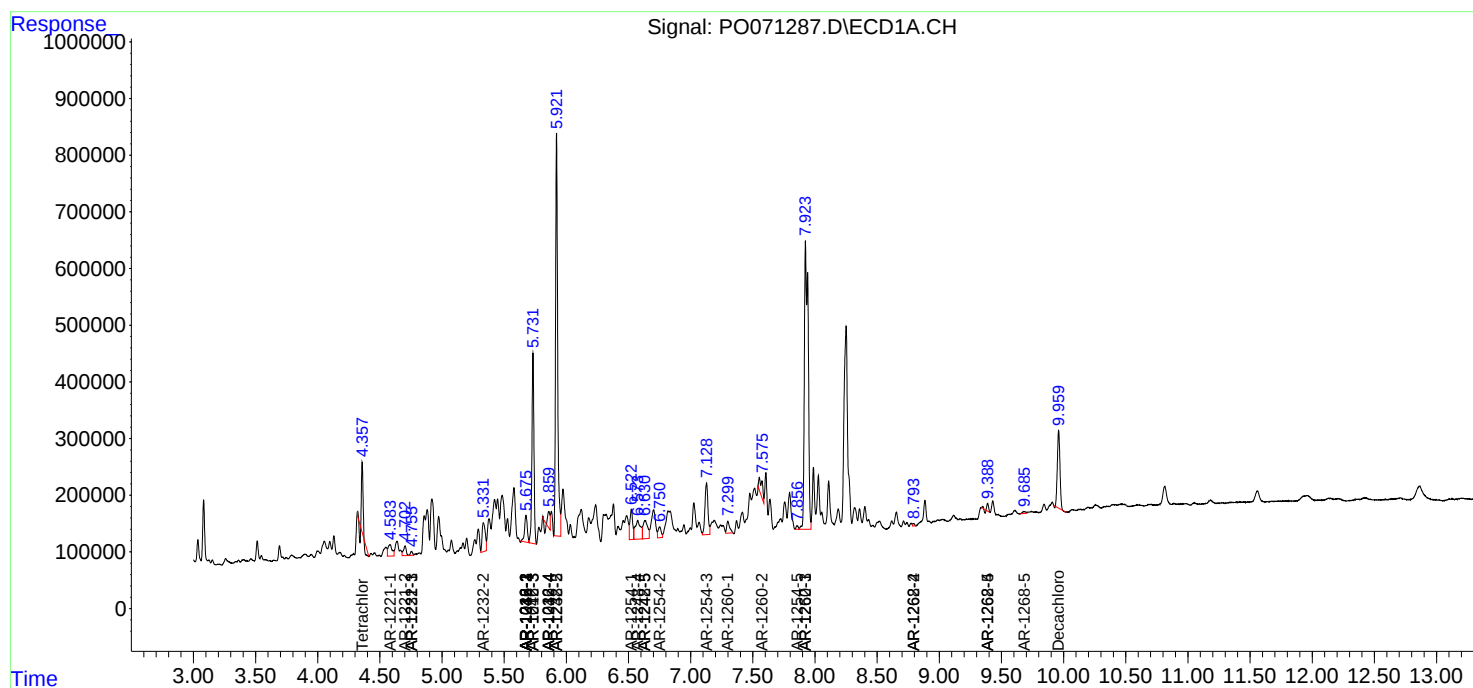
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

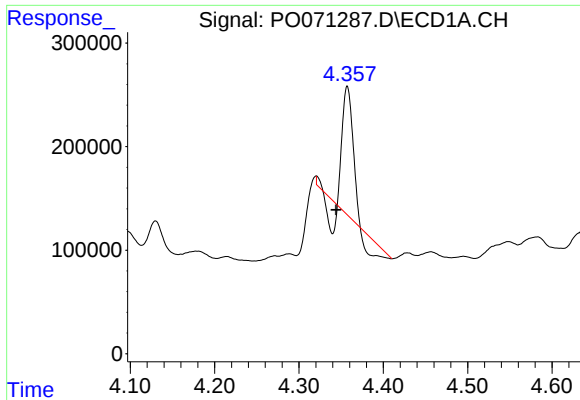
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091120\
Data File : PO071287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2020 14:05
Operator : DD\AJ
Sample : L3952-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:10:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

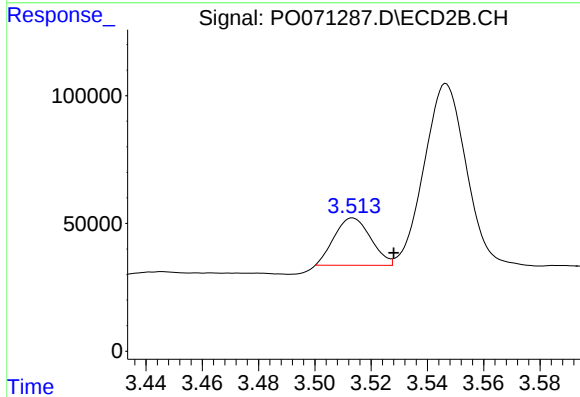




#1 Tetrachloro-m-xylene

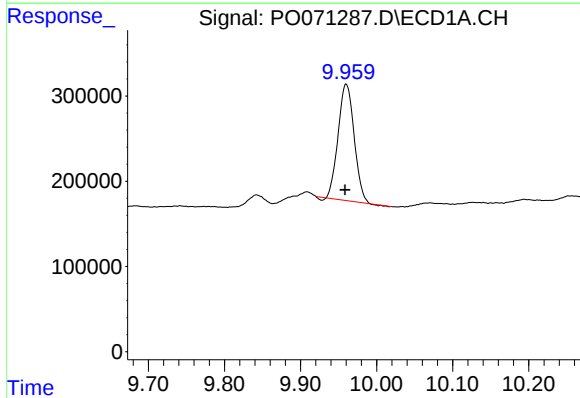
R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 737100
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



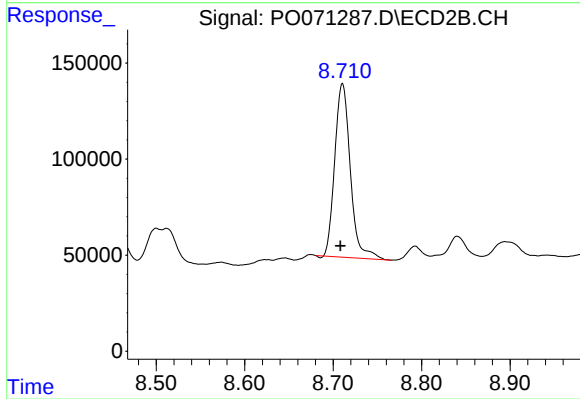
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.015 min
Response: 166723
Conc: 4.27 ng/ml



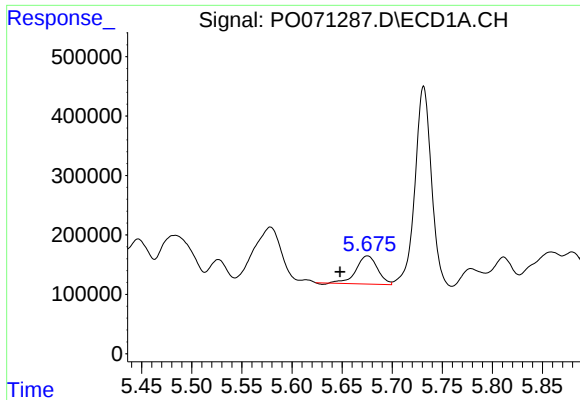
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 1978558
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

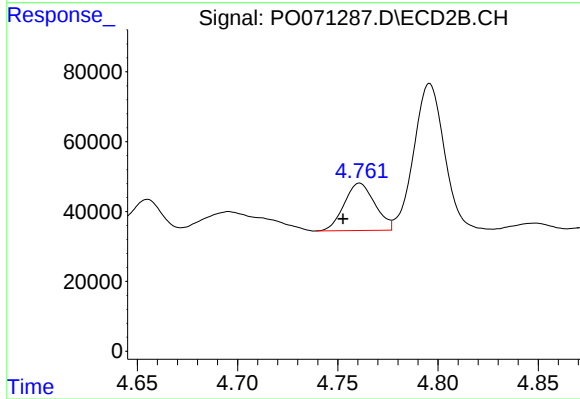
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 1105935
Conc: 20.08 ng/ml



#3 AR-1016-1

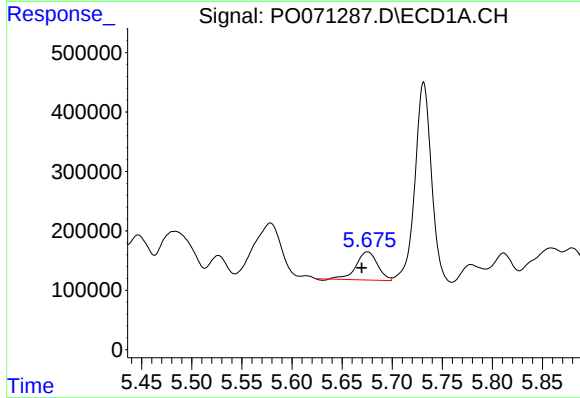
R.T.: 5.675 min
Delta R.T.: 0.027 min
Response: 696405
Conc: 239.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



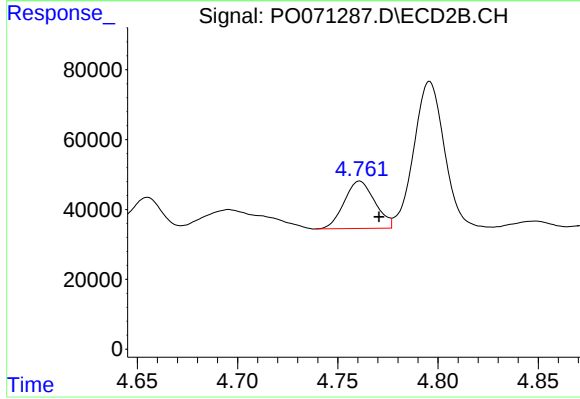
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 144957
Conc: 84.44 ng/ml



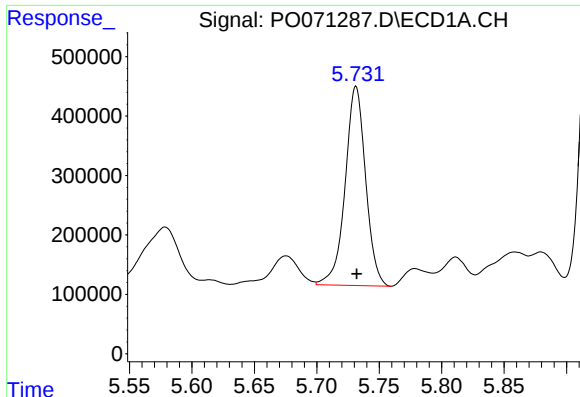
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 696405
Conc: 163.20 ng/ml



#4 AR-1016-2

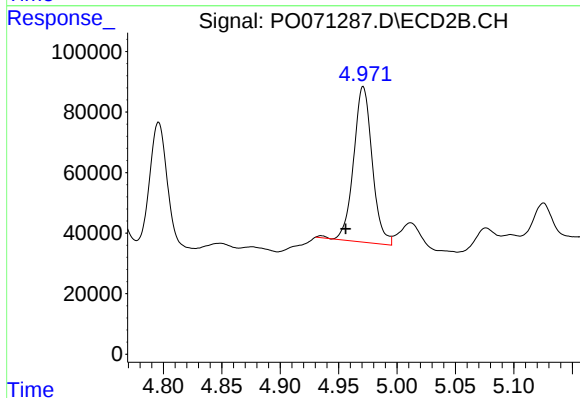
R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 144957
Conc: 59.84 ng/ml



#5 AR-1016-3

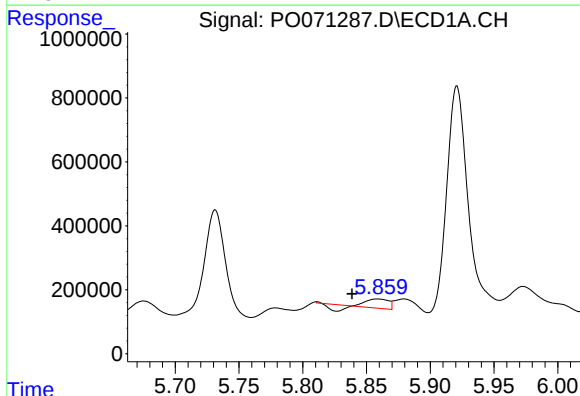
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 3828508
Conc: 1509.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



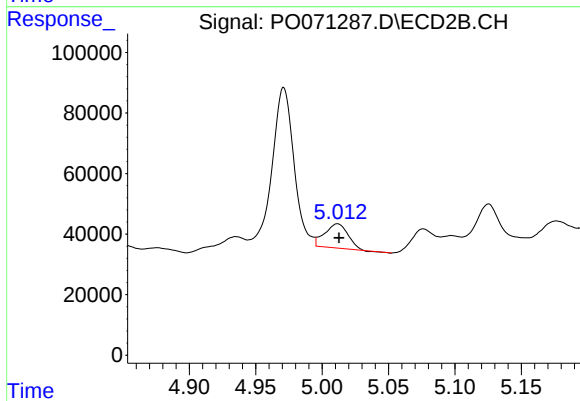
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.015 min
Response: 570538
Conc: 449.50 ng/ml



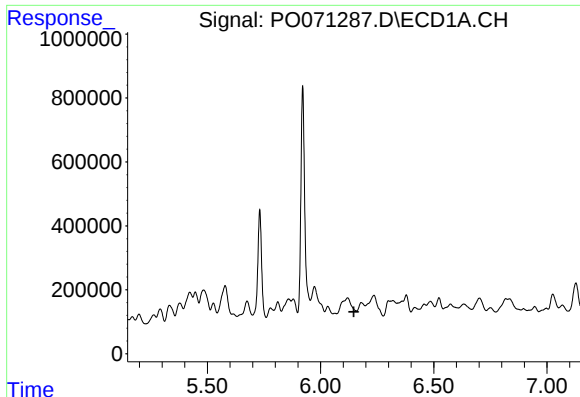
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 245122
Conc: 114.52 ng/ml



#6 AR-1016-4

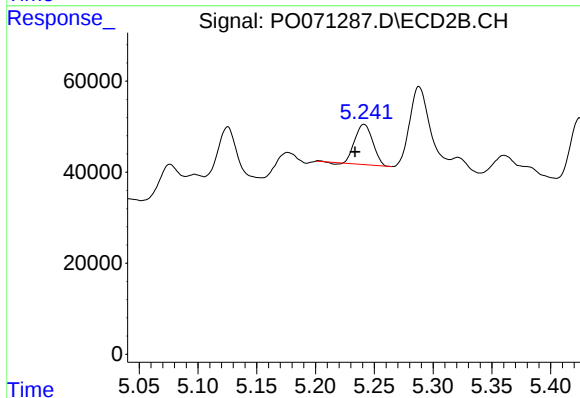
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 97109
Conc: 92.04 ng/ml



#7 AR-1016-5

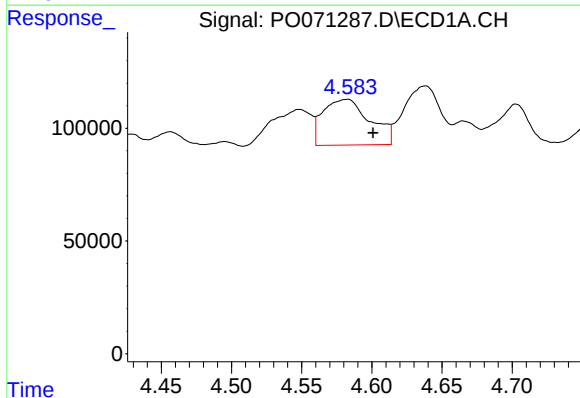
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



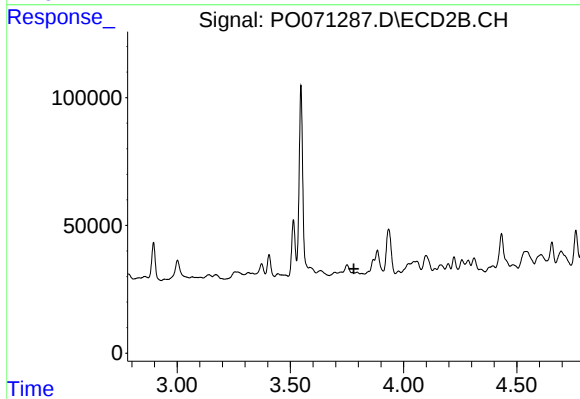
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 92862
Conc: 68.28 ng/ml



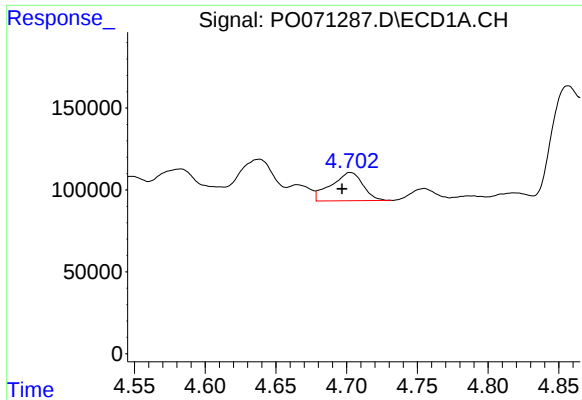
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 472094
Conc: 649.05 ng/ml



#8 AR-1221-1

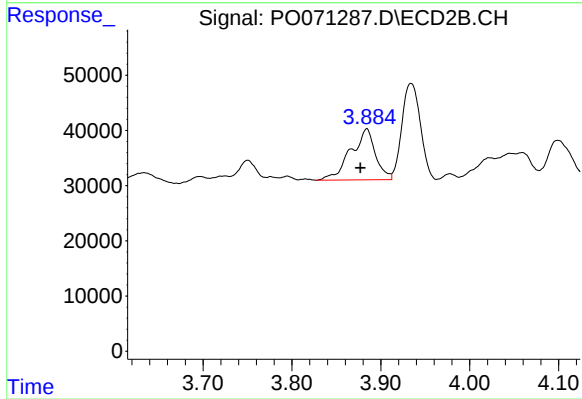
R.T.: 0.000 min
Exp R.T.: 3.781 min
Response: 0
Conc: N.D.



#9 AR-1221-2

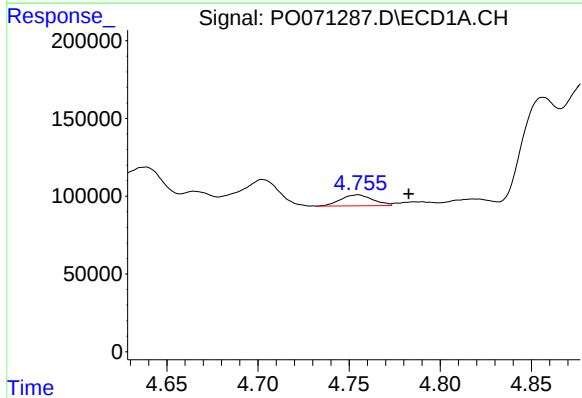
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 269968
Conc: 489.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



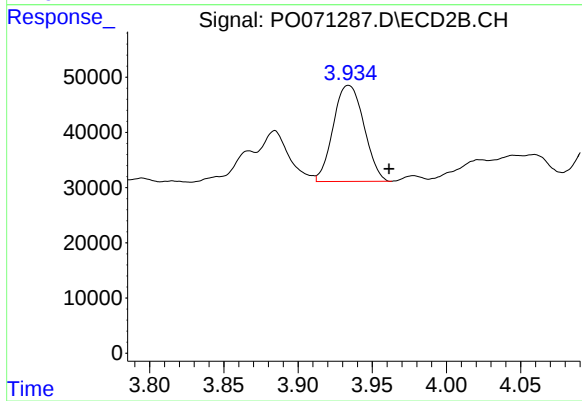
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 178573
Conc: 524.58 ng/ml



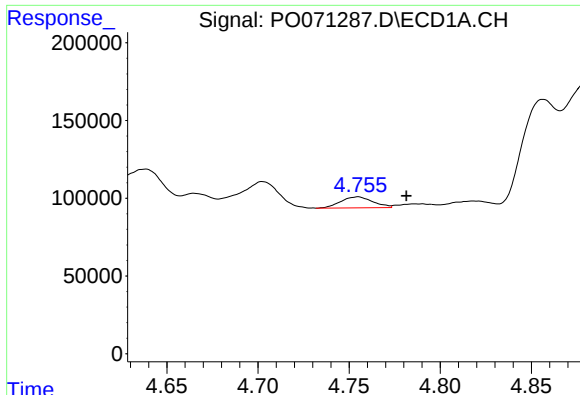
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.028 min
Response: 86085
Conc: 47.36 ng/ml



#10 AR-1221-3

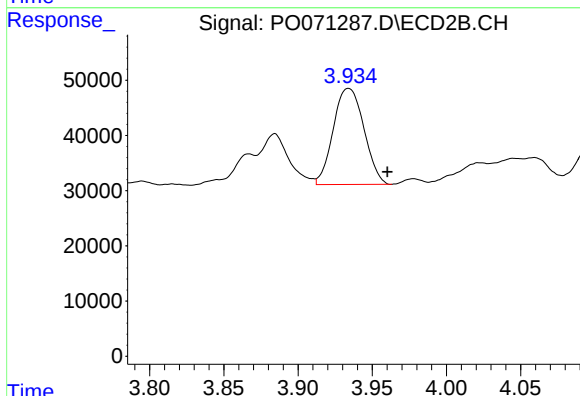
R.T.: 3.934 min
Delta R.T.: -0.027 min
Response: 250423
Conc: 232.78 ng/ml



#11 AR-1232-1

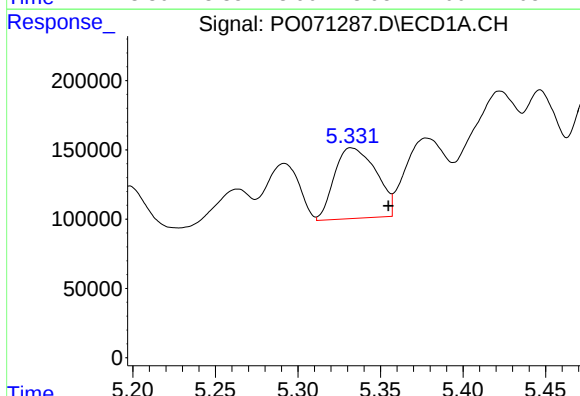
R.T.: 4.755 min
Delta R.T.: -0.027 min
Response: 86085
Conc: 57.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



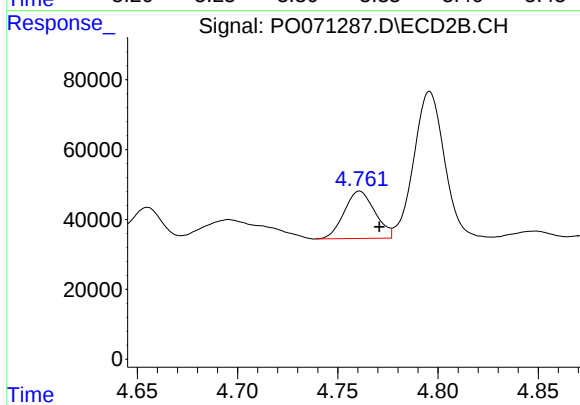
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: -0.026 min
Response: 250423
Conc: 275.08 ng/ml



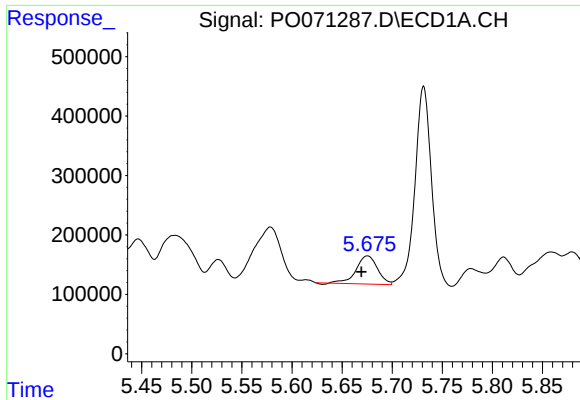
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.022 min
Response: 894858
Conc: 1100.39 ng/ml



#12 AR-1232-2

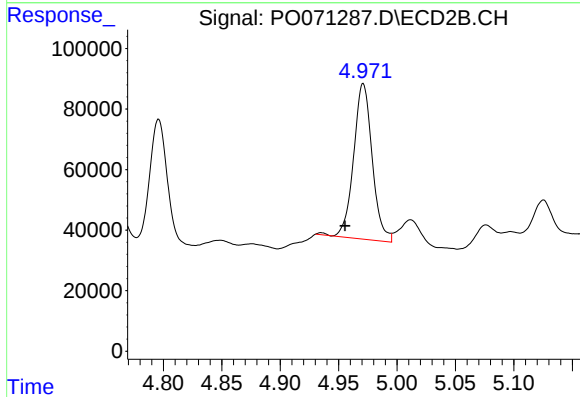
R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 144957
Conc: 144.79 ng/ml



#13 AR-1232-3

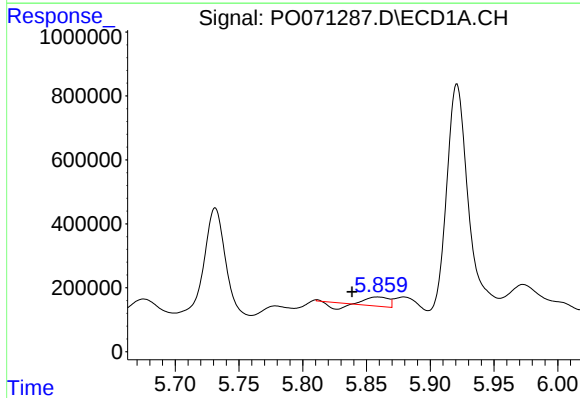
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 696405
Conc: 406.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



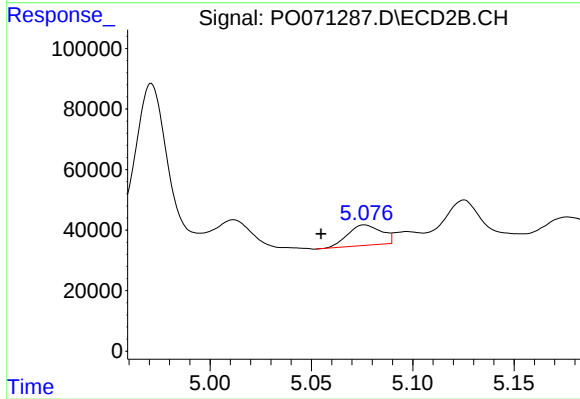
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.015 min
Response: 570538
Conc: 1105.46 ng/ml



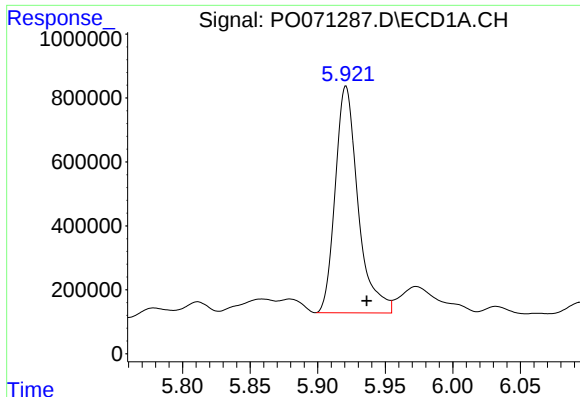
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 245122
Conc: 294.71 ng/ml



#14 AR-1232-4

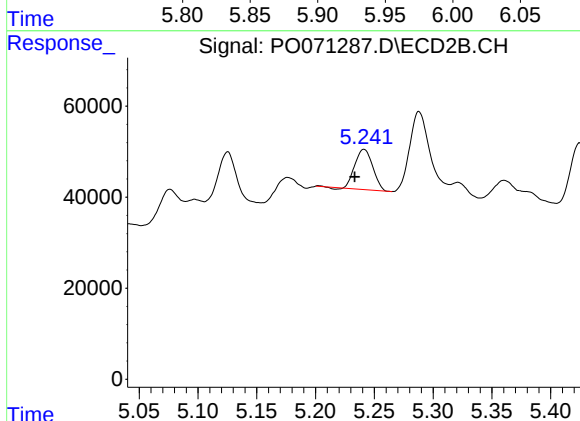
R.T.: 5.076 min
Delta R.T.: 0.021 min
Response: 78600
Conc: 178.47 ng/ml



#15 AR-1232-5

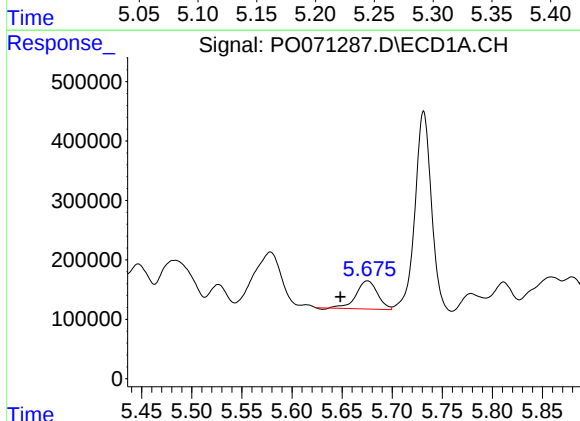
R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 8332544
Conc: 14422.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



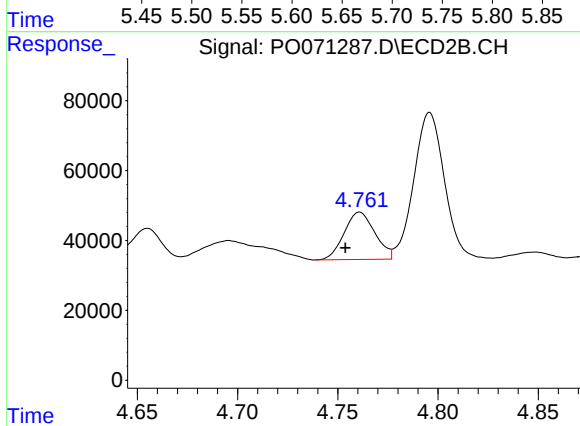
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 92862
Conc: 178.91 ng/ml



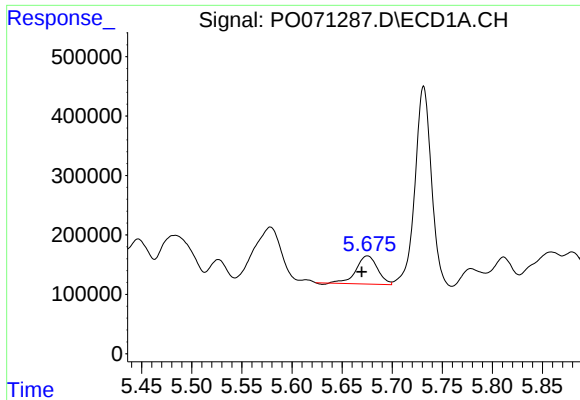
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.027 min
Response: 696405
Conc: 297.57 ng/ml



#16 AR-1242-1

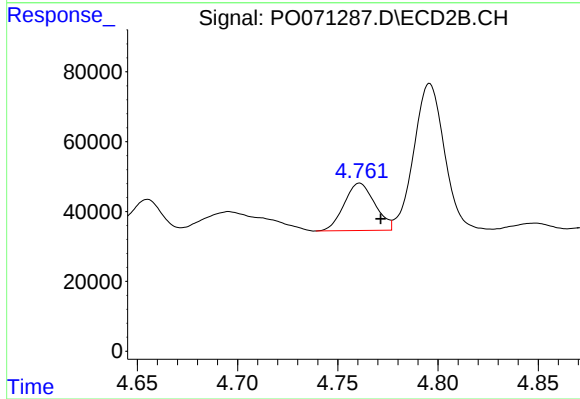
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 144957
Conc: 109.59 ng/ml



#17 AR-1242-2

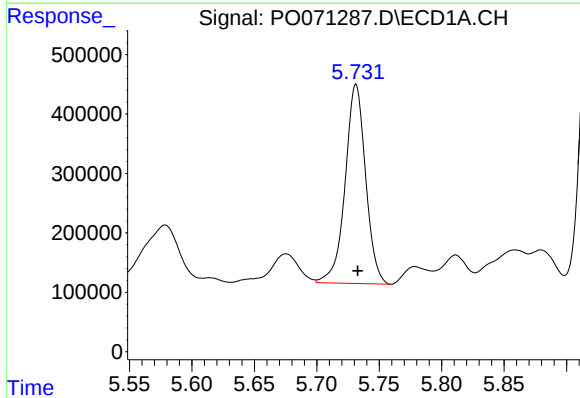
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 696405
Conc: 205.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



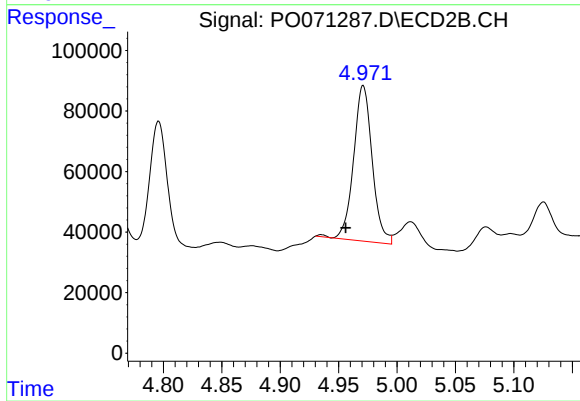
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 144957
Conc: 78.72 ng/ml



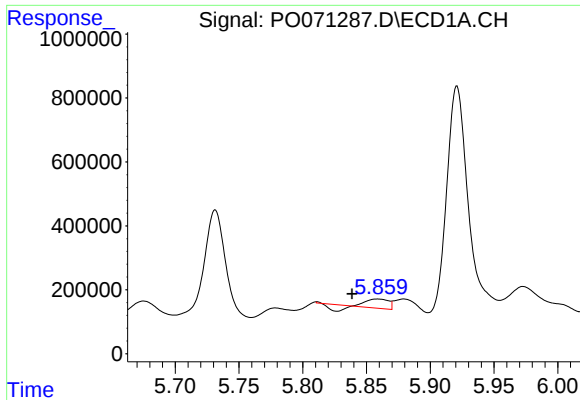
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 3828508
Conc: 1890.52 ng/ml



#18 AR-1242-3

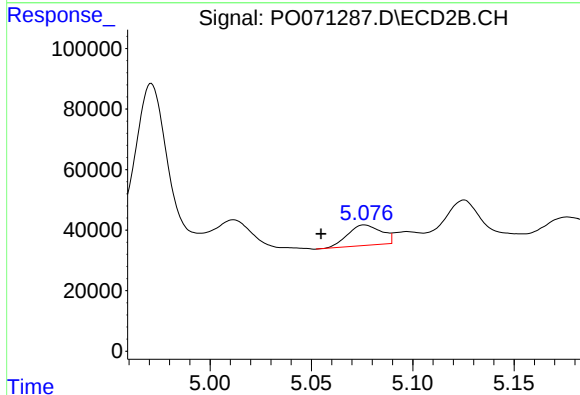
R.T.: 4.971 min
Delta R.T.: 0.015 min
Response: 570538
Conc: 585.44 ng/ml



#19 AR-1242-4

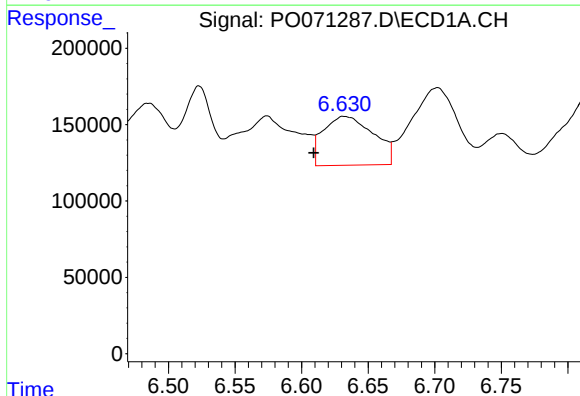
R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 245122
Conc: 144.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



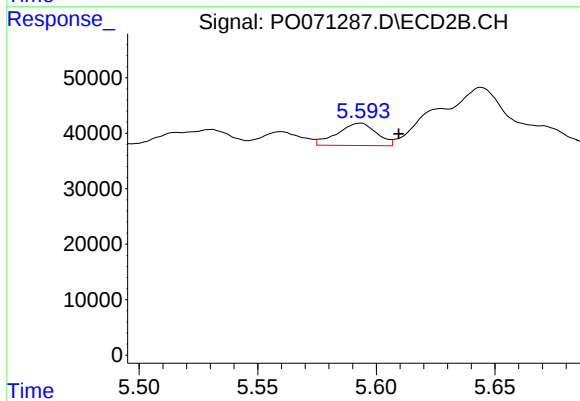
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.021 min
Response: 78600
Conc: 86.36 ng/ml



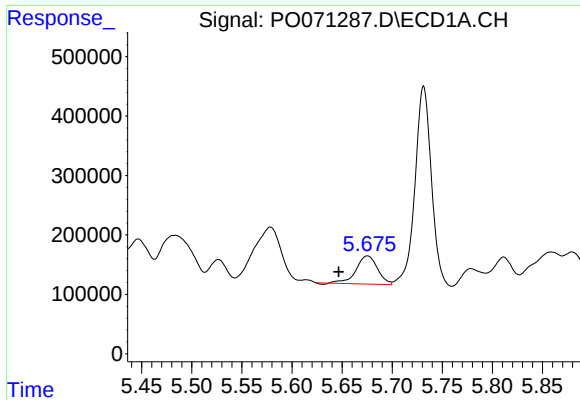
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.023 min
Response: 838076
Conc: 377.73 ng/ml



#20 AR-1242-5

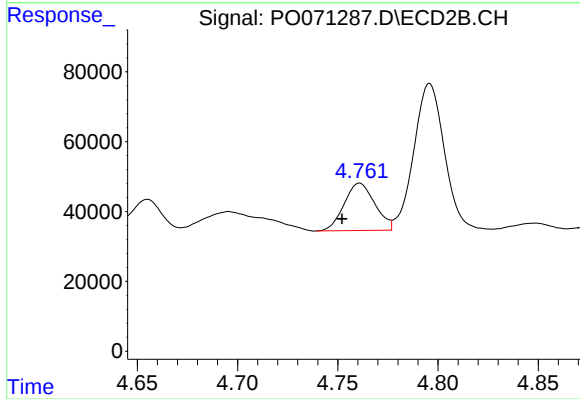
R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 46247
Conc: 33.42 ng/ml



#21 AR-1248-1

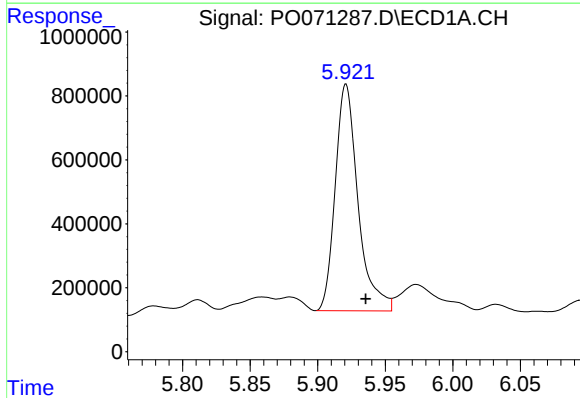
R.T.: 5.675 min
Delta R.T.: 0.029 min
Response: 696405
Conc: 414.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



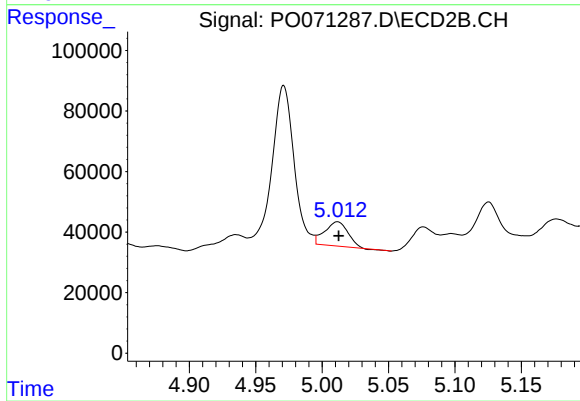
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 144957
Conc: 147.39 ng/ml



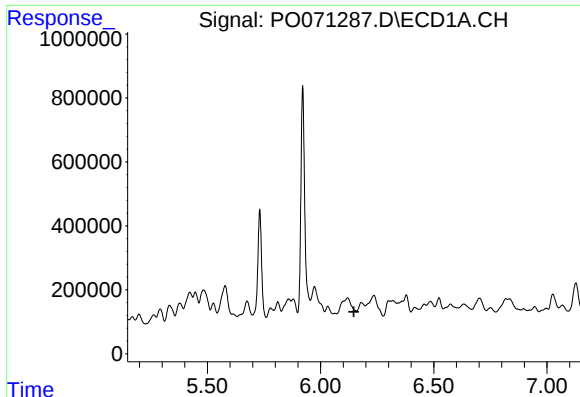
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 8332544
Conc: 3774.10 ng/ml



#22 AR-1248-2

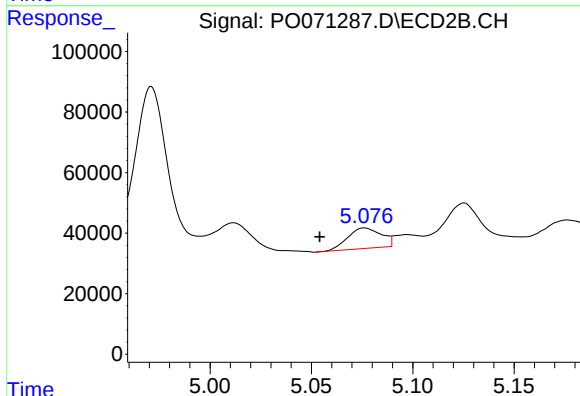
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 97109
Conc: 74.13 ng/ml



#23 AR-1248-3

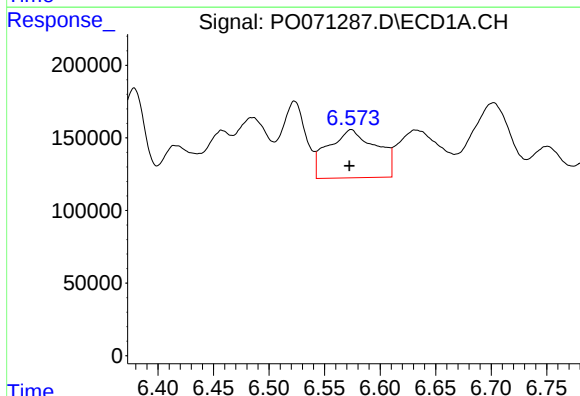
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



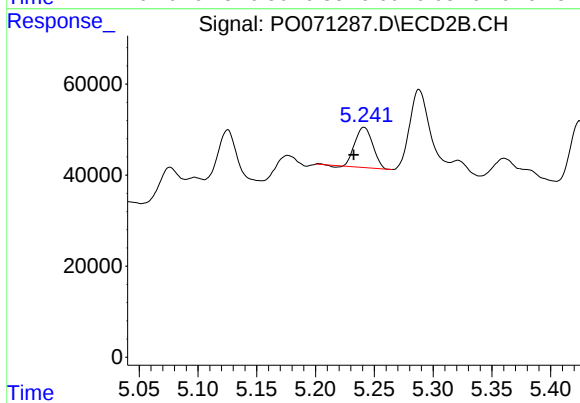
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 78600
Conc: 64.02 ng/ml



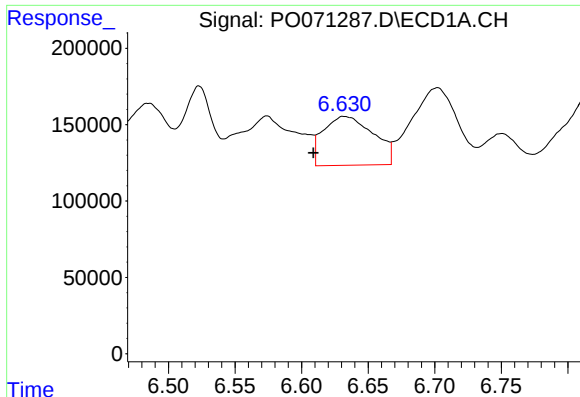
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 1002808
Conc: 275.96 ng/ml



#24 AR-1248-4

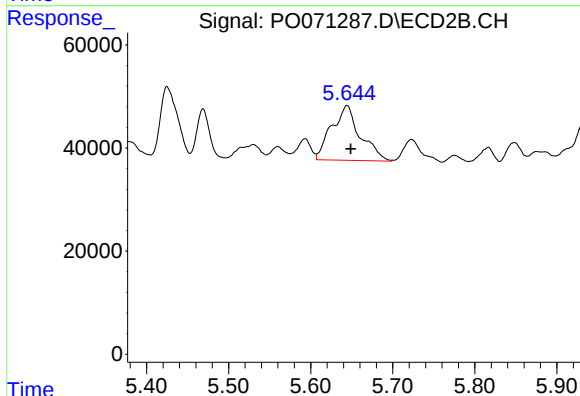
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 92862
Conc: 57.91 ng/ml



#25 AR-1248-5

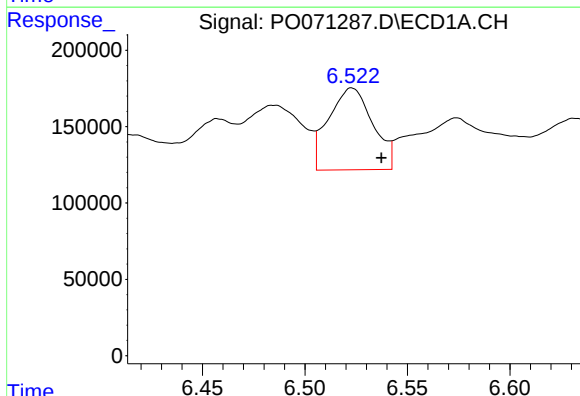
R.T.: 6.633 min
Delta R.T.: 0.024 min
Response: 838076
Conc: 251.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



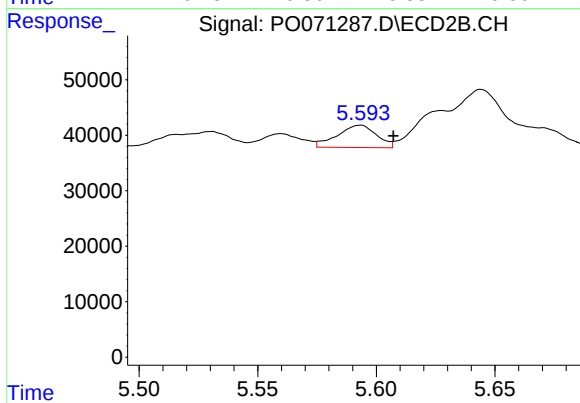
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 257908
Conc: 150.47 ng/ml



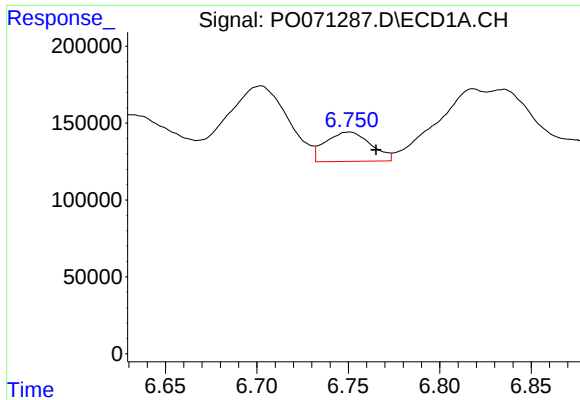
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 806346
Conc: 229.83 ng/ml



#26 AR-1254-1

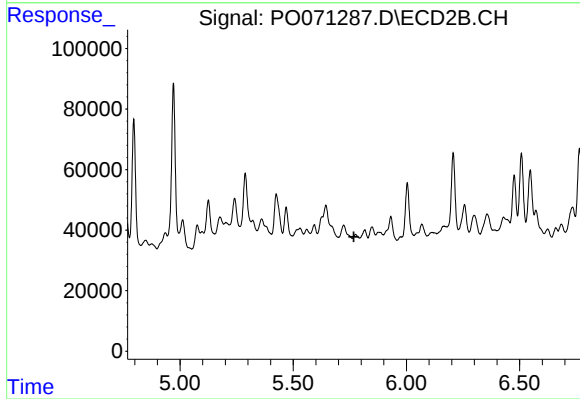
R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 46247
Conc: 17.39 ng/ml



#27 AR-1254-2

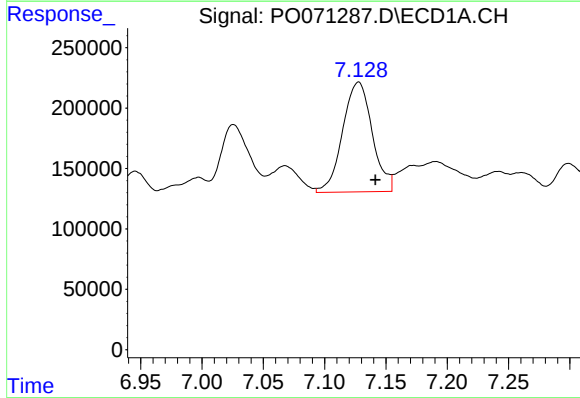
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 328139
Conc: 57.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



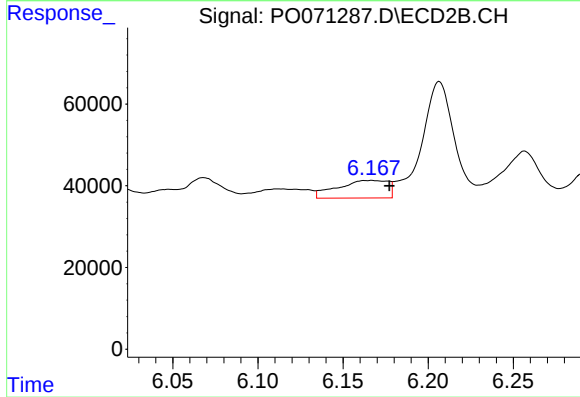
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



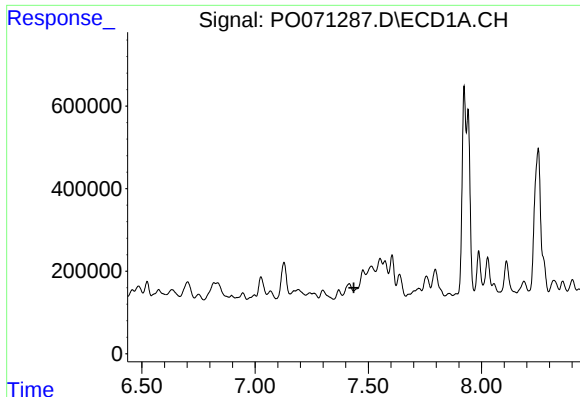
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 1530617
Conc: 257.37 ng/ml



#28 AR-1254-3

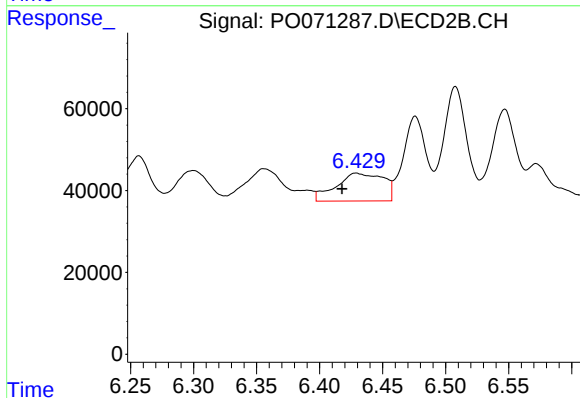
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 89494
Conc: 23.37 ng/ml



#29 AR-1254-4

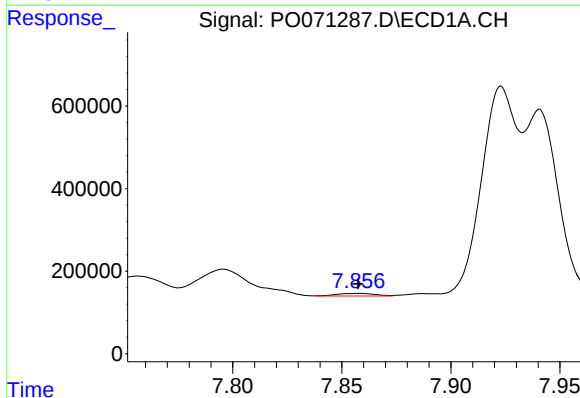
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



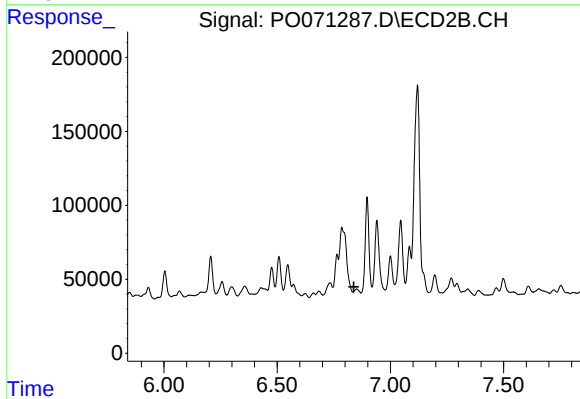
#29 AR-1254-4

R.T.: 6.429 min
Delta R.T.: 0.011 min
Response: 177834
Conc: 64.46 ng/ml



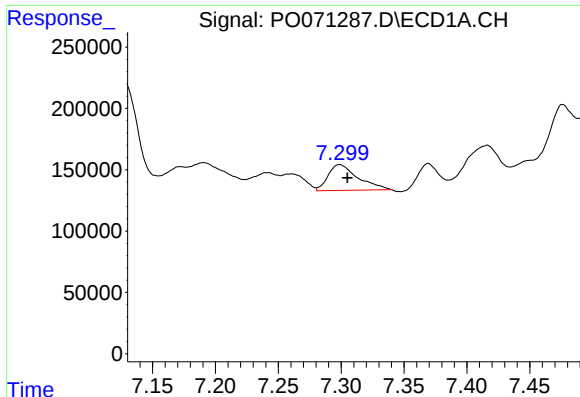
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 79491
Conc: 14.25 ng/ml



#30 AR-1254-5

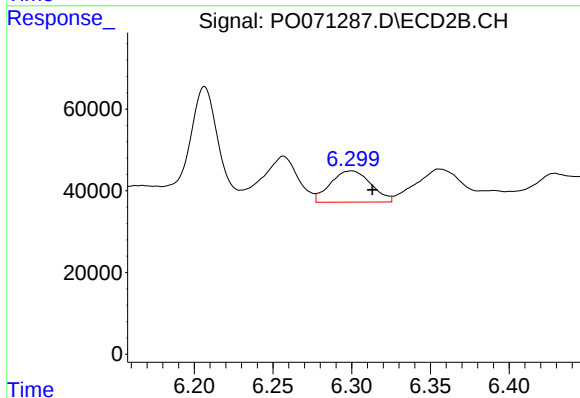
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#31 AR-1260-1

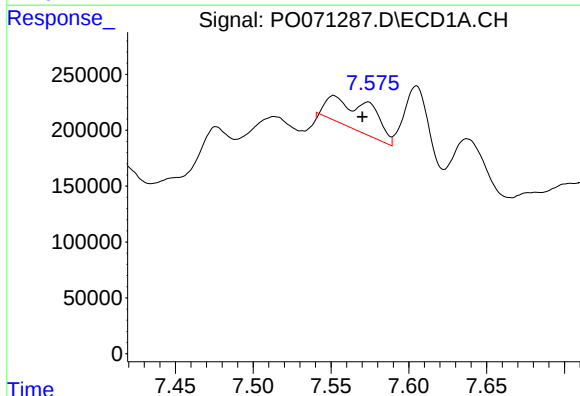
R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 335469
Conc: 73.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



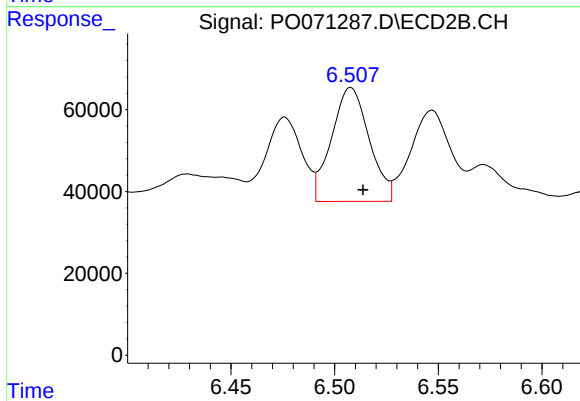
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 137397
Conc: 49.32 ng/ml



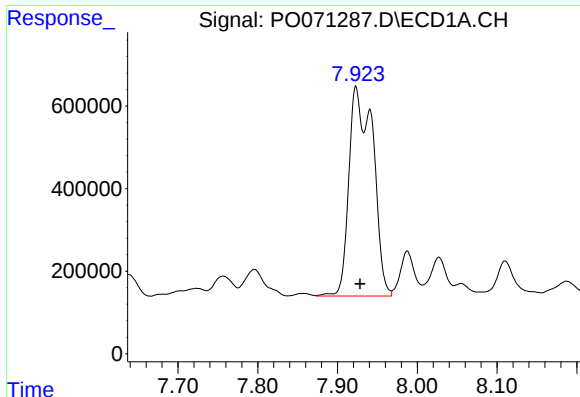
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 469413
Conc: 67.33 ng/ml



#32 AR-1260-2

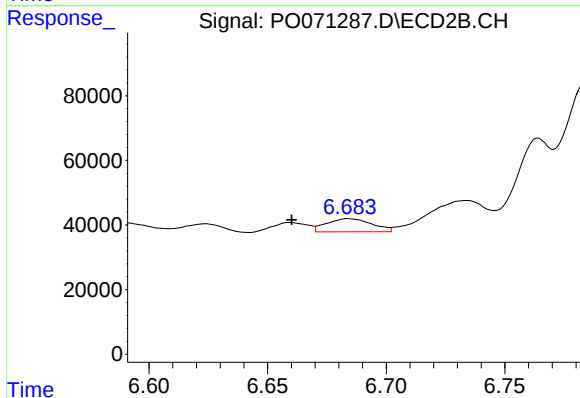
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 352721
Conc: 97.58 ng/ml



#33 AR-1260-3

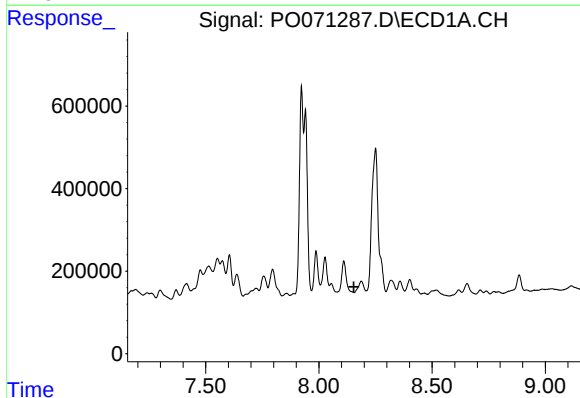
R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 10624883
Conc: 1753.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



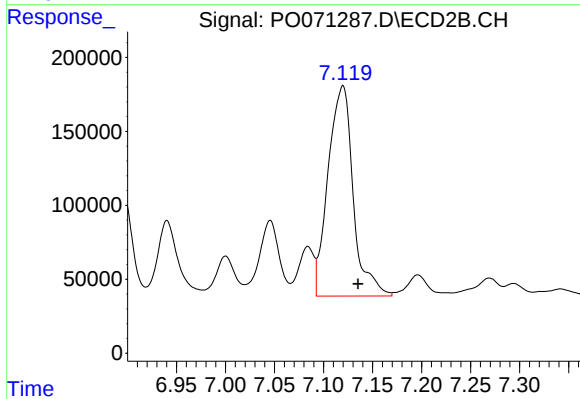
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: 0.024 min
Response: 54466
Conc: 16.88 ng/ml



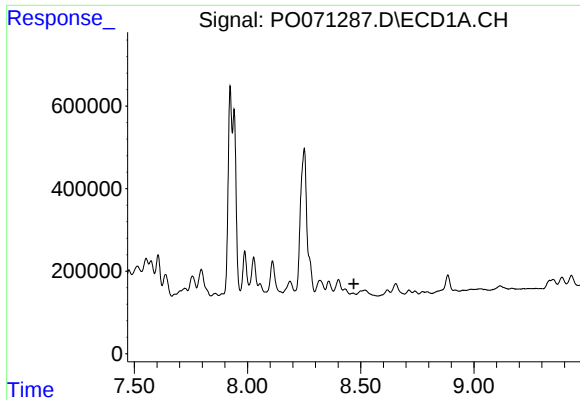
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#34 AR-1260-4

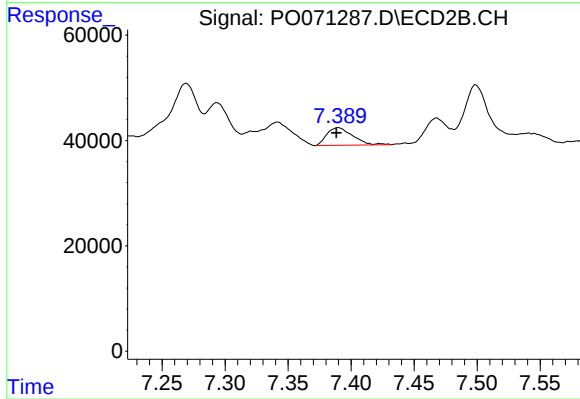
R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 2533823
Conc: 874.68 ng/ml



#35 AR-1260-5

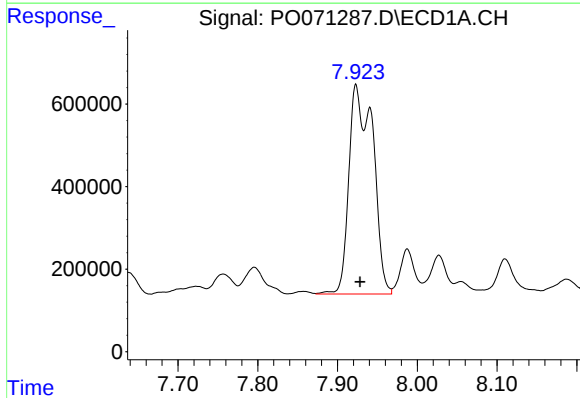
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



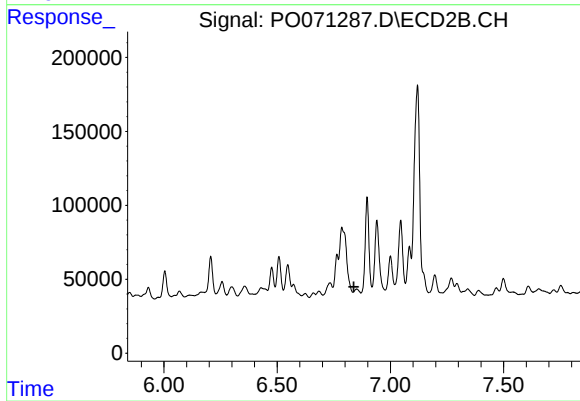
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 47646
Conc: 6.28 ng/ml



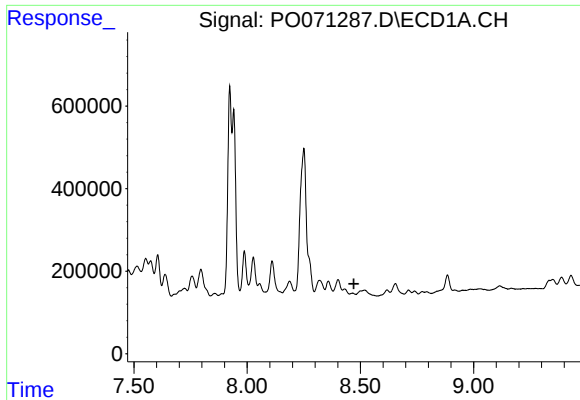
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 1062483
Conc: 1252.37 ng/ml



#36 AR-1262-1

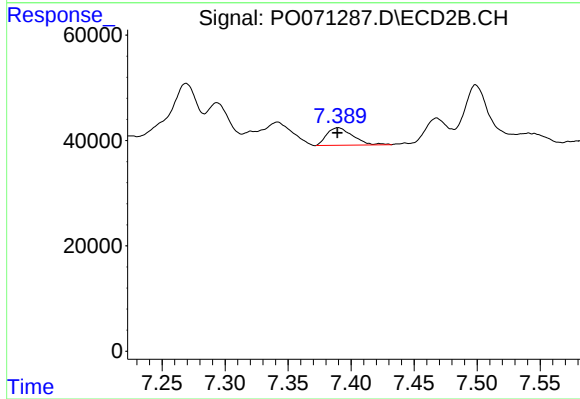
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#37 AR-1262-2

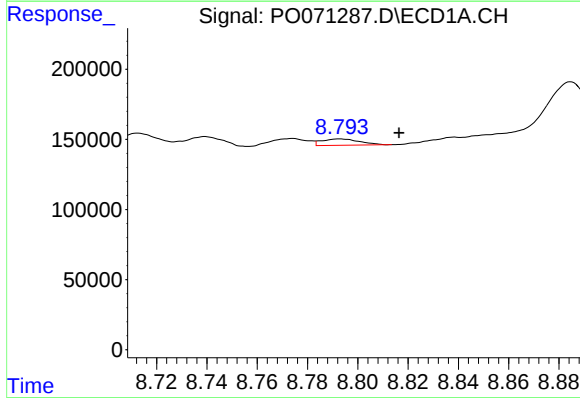
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



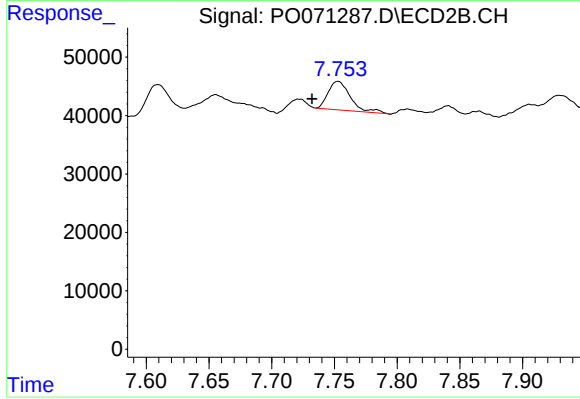
#37 AR-1262-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 47646
Conc: 6.11 ng/ml



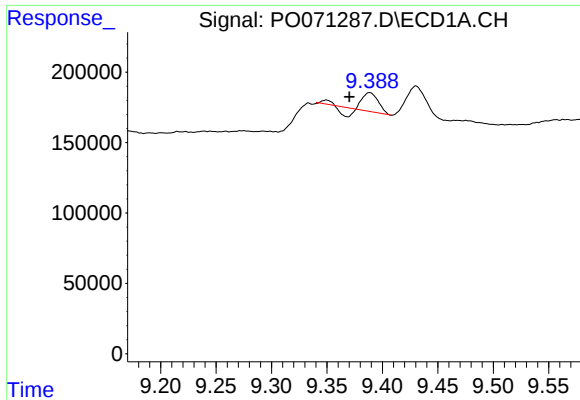
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 46983
Conc: 7.39 ng/ml



#39 AR-1262-4

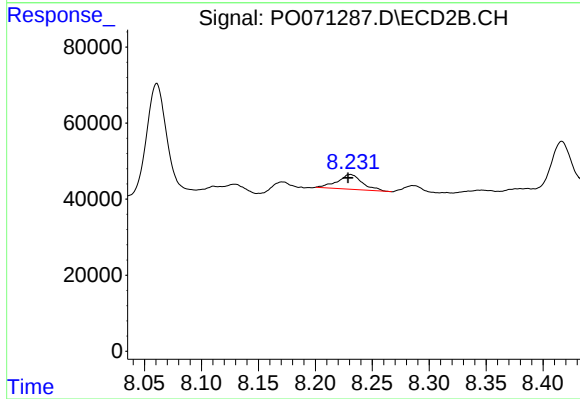
R.T.: 7.753 min
Delta R.T.: 0.021 min
Response: 60341
Conc: 10.40 ng/ml



#40 AR-1262-5

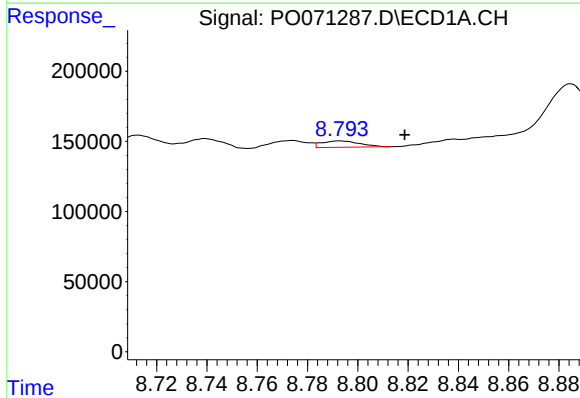
R.T.: 9.389 min
Delta R.T.: 0.018 min
Response: 100278
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



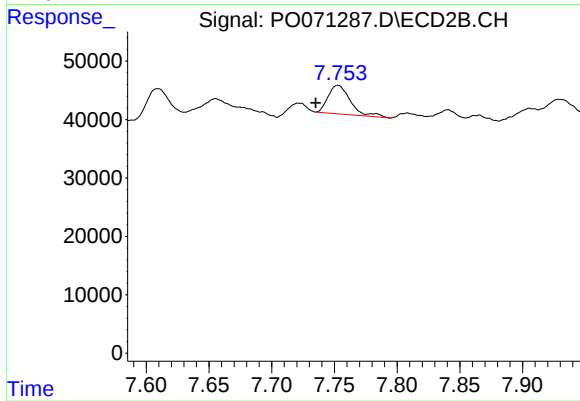
#40 AR-1262-5

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 59006
Conc: 21.00 ng/ml



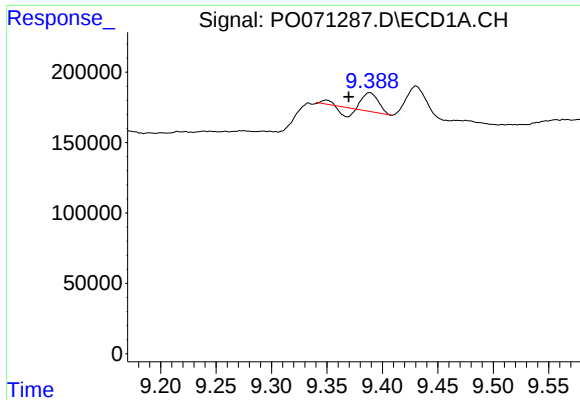
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.026 min
Response: 46983
Conc: 3.36 ng/ml



#42 AR-1268-2

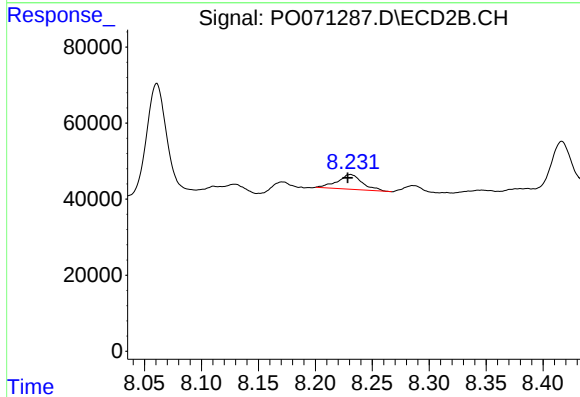
R.T.: 7.753 min
Delta R.T.: 0.018 min
Response: 60341
Conc: 7.03 ng/ml



#44 AR-1268-4

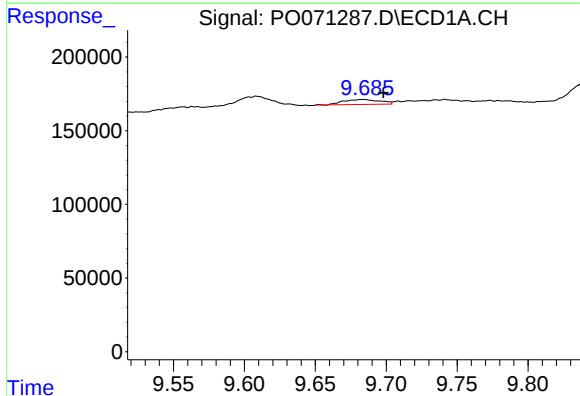
R.T.: 9.389 min
Delta R.T.: 0.019 min
Response: 100278
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



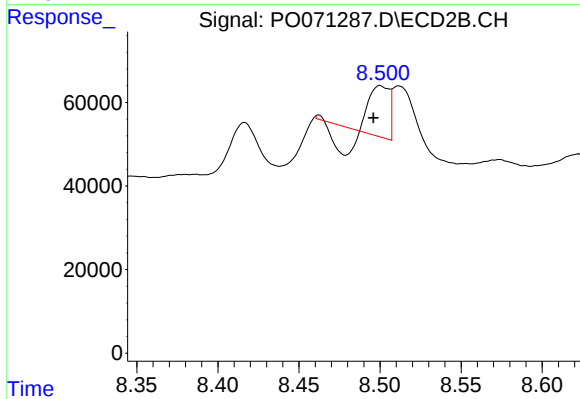
#44 AR-1268-4

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 59006
Conc: 18.57 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.015 min
Response: 61146
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 58655
Conc: 2.73 ng/ml